

Title (en)

6-AMINO-7,9-DIHYDRO-8H-PURIN-8-ONE DERIVATIVES AS IMMUNOSTIMULANT TOLL-LIKE RECEPTOR 7 (TLR7) AGONISTS

Title (de)

6-AMINO-7,9-DIHYDRO-8H-PURIN-8-ONE-DERIVATE ALS IMMUNOSTIMULANTE TOLL-LIKE REZEPTOR 7 (TLR7) AGONISTEN

Title (fr)

DÉRIVÉS DE 6-AMINO-7,9-DIHYDRO-8H-PURIN-8-ONE EN TANT QU'AGONISTES DU RÉCEPTEUR 7 DE TYPE TOLL (TLR7) IMMUNOSTIMULANTS

Publication

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Application

EP 18766417 A 20180816

Priority

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- US 2018000245 W 20180816

Abstract (en)

[origin: US2019055246A1] where R1, R2, and Ar are as defined herein, are agonists for the Toll-like receptor 7 (TLR7) and can be used as adjuvants for stimulating the immune system. Some such compounds can be used in conjugates for targeted delivery to the organ or tissue of intended action.

IPC 8 full level

C07D 473/18 (2006.01); **A61K 31/52** (2006.01); **A61K 31/522** (2006.01); **A61P 37/04** (2006.01)

CPC (source: EP KR US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10487084 B2 20191126; **US 2019055246 A1 20190221**; AR 112593 A1 20191113; AU 2018317859 A1 20200402; BR 112020002953 A2 20200811; CA 3072754 A1 20190221; CN 111295385 A 20200616; CO 2020001502 A2 20200228; EP 3668870 A1 20200624; EP 3668870 B1 20211208; ES 2904684 T3 20220405; IL 272632 A 20200331; JP 2020531468 A 20201105; JP 7228571 B2 20230224; KR 102628855 B1 20240125; KR 20200041914 A 20200422; KR 20240015726 A 20240205; MX 2020001475 A 20200320; PE 20200701 A1 20200623; SG 11202001252P A 20200330; TW 201920177 A 20190601; US 10711003 B2 20200714; US 10927114 B2 20210223; US 2020048254 A1 20200213; US 2020317672 A1 20201008; WO 2019035970 A1 20190221

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US 201816103601 A 20180814; AR P180102340 A 20180815; AU 2018317859 A 20180816; BR 112020002953 A 20180816; CA 3072754 A 20180816; CN 201880052400 A 20180816; CO 2020001502 A 20200211; EP 18766417 A 20180816; ES 18766417 T 20180816; IL 27263220 A 20200212; JP 2020509076 A 20180816; KR 20207007184 A 20180816; KR 20247002252 A 20180816; MX 2020001475 A 20180816; PE 2020000211 A 20180816; SG 11202001252P A 20180816; TW 107128400 A 20180815; US 2018000245 W 20180816; US 201916659735 A 20191022; US 202016904337 A 20200617